# **System Design Document**

#### 1 Introduction

#### 1.1 Purpose and Scope

This section provides a brief description of the Systems Design Document's purpose and scope.

### 1.2 Project Executive Summary

This section provides a description of the project from a management perspective and an overview of the framework within which the conceptual system design was prepared. If appropriate, include the information discussed in the subsequent sections in the summary.

#### 1.2.1 System Overview

This section describes the system in narrative form using non-technical terms. It should provide a high-level system architecture diagram showing a subsystem breakout of the system, if applicable. The high-level system architecture or subsystem diagrams should, if applicable, show interfaces to external systems. Supply a high-level context diagram for the system and subsystems, if applicable.

#### 1.2.2 Design Constraints

This section describes any constraints in the system design (reference any trade-off analyses conducted such, as resource use versus productivity, or conflicts with other systems) and includes any assumptions made by the project team in developing the system design.

#### 1.2.3 Future Contingencies

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# 1.3 Document Organization

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#### 1.4 Points of Contact

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# 1.5 Project References Test 1.6 Glossary Test 2 System Architecture Test 2.1 System Hardware Architecture Test 2.2 System Software Architecture Test **Internal Communications Architecture** Test 3 File and Database Design Test 3.1 Database Management System Files Test

## 4 Human-Machine Interface

3.2 Non-Database Management System Files

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4.1	Operational Scenario(s)
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4.2	Inputs
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4.0	
4.3	Outputs
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5.2	Software Detailed Desgin
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5.3	Internal Communications Detailed Design
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6	External Interfaces
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6.1	Interface Architecture
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6.2	Interface Detailed Design
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# **7 System Integrity Controls**

The system does not use any information that could affect the conduct of state programs or the privacy to which individuals are entitled. Thus, this section is not applicable.

Appendices